

Proposed changes to the Recycled Content Newspaper Regulations
(~~Recycling~~ indicates proposed new language for the initial 45-day comment period)
(~~Strikeout~~ indicates language proposed to be deleted)

TITLE 14 NATURAL RESOURCES

DIVISION 7 CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

CHAPTER 4 RESOURCE CONSERVATION PROGRAMS

ARTICLE 4 RECYCLED CONTENT NEWSPRINT

Section 17964 QUALITY STANDARDS

a) What quality standards does the recycled-content newspaper have to meet? The Board shall establish the comparable quality standards which the recycled-content newspaper must meet.

b) How will the Board set its comparable quality standards?

In July of each year, ~~the Board will survey~~ newspaper manufacturers who annually sell more than 5,000 metric tons of recycled-content newspaper for use in California. ~~The Board will request samples from each of these manufacturers for each grade of recycled content newspaper that they produce.~~ ~~shall submit test results following the methods of the Technical Association of the Pulp and Paper Industry (TAPPI).~~ These test results must be accompanied by a signed statement under penalty of perjury which states that the test results are truthful, accurate and complete to the best of the manufacturers' knowledge.

The Board, at its discretion, may also perform random audit testing by requesting samples from the manufacturers to verify their test data. The samples requested by the Board may be of a specific grade or of all the grades of recycled-content newspaper that manufacturers tested. The samples submitted to the Board shall be handled and stored in a manner which considers the most current TAPPI standards, including but not limited to TAPPI standards T-400 and T-402. The Board, at its discretion, may use its own test results to set the quality standards or a portion of the quality standard. The Board testing will ~~then conduct testing following the methods of the TAPPI test methods.~~ Technical Association of the Pulp and Paper Industry (TAPPI), and will establish the standards based on the results of the testing. The TAPPI Test Methods T414, T452, and T425, 1986, are incorporated herein by reference, and listed in Table Two below. (See section (e) for additional information about the TAPPI methods).

TABLE TWO: TAPPI TEST METHOD

Specification	Test Method	Units
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Average of all T452 Percent
brightness tests

Average of all T425 Percent
opacity tests

Average of all T414 Grams
cross-machine
tear strength
tests

c) ~~How will the Board calculate the annual comparable quality standard for the newspaper newsprint and lightweight newsprint grades?~~ The Board will use the following method to calculate the comparable quality standard for each of the specifications in the newspaper newsprint and lightweight newsprint grades:

Sum of the test results
from ~~the manufacturers'~~
~~test data or from the~~
~~Board's test data~~
~~samples submitted by~~
manufacturers = _____ (1)

Number of manufacturers
submitting samples used
to obtain the test
results = _____ (2)

Divide (1) by (2) = _____ (3)

Multiply (3) by 0.98 = _____ (4)

The figure on line (4) is the minimum comparable quality standard for these grades.

d) ~~How will the Board calculate the annual comparable quality standard for the supercalendered and machine finished uncoated groundwood grades?~~ The Board will use the following method to calculate the comparable quality standard for each of the specifications in the supercalendered and machine finished uncoated groundwood grades:

Sum of the test results
from ~~the manufacturers'~~
~~test data or from the~~
~~Board's test data~~
~~samples submitted~~
by manufacturers = _____ (1)

Number of manufacturers
submitting samples used
to obtain the test
results = _____ (2)

Divide (1). by (2) = _____ (3)

Multiply (3) by 1.00 = _____ (4)

The figure on line (4) is the minimum comparable quality standard for these grades.

e) Where can I find the TAPPI methods for sampling procedures, and the test methods for brightness, printing opacity and cross-machine tear strength? You can find the test methods (T414, T425, T452) in a book called TAPPI Test Methods, Volumes 1 and 2, 1986, published by the Technical Association of the Pulp and Paper Industry, P.O. Box 105113, Atlanta, Georgia, 30348. TAPPI methods can also be found in the Annual Book of the American Society of Testing Materials (ASTM) OM-87, Volume 15.09, 1988.

f) When will the Board make available the comparable quality standards? The Board will make available the comparable quality standards by November 30 of each year.

g) For what time period will these comparable quality standards apply? The comparable quality standards made available by November 30 of each year will apply throughout the following calendar year.

Note: Authority cited: Sections 40502, 42775(a), Public Resources Code. Reference: Section 42775(a) and (b), Public Resources Code.